

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2018 Levee Inspection Results

Eastern Honcut Creek

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2018 Levee Inspection Results
Eastern Honcut Creek**

Waterway			Bank	Unit Miles
Unit No. 01 Van Tress			Left	1.46
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/3/2018 - 5/3/2018			
DWR Inspector	Sterling York			
Accompanied By	Jimmy Vantress Farmer			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2013_6				
Comment Code					
Inspector Comment					
This levee is maintained by the private land owner, Jimmy Vantress, and should be contacted before entering the property. Phone number is (530) 682-5874. The LMA has stated in the past that they do have access to flood fight supplies.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_9				
Comment Code					
Inspector Comment					
The LMA does not regularly attend Flood Fight classes put on by DWR.					

No Photos

LM Start		Rating **	A	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0006_01_s_2012_10				
Comment Code					
Inspector Comment					
No manual was available during the inspection. But I sent them an electronic version.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.01	Rating **	M	Issue No.	27
LM End	0.01	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.298484 °	39.298484 °
				-121.569610 °	-121.569610 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14731 DS_ID:19167 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)] FS Date: 5/1/2013					

LM Start	0.01	Rating **	M	Issue No.	27 (cont)
LM End	0.01	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2018_14731_24228.jpg



View of crown looking east.

Photo 2 of 3 : UCIP_SP_2018_14731_24225.jpg



View of railroad looking west of crossing.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.01	Rating **	M	Issue No.	27 (cont)	
LM End	0.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.298484 °		39.298484 °
				-121.569610 °		-121.569610 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14731 DS_ID:19167 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on landward side obstructs inspection. Vegetation needs to be cleared to perform utility crossing inspection. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 12 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 0+60)] FS Date: 5/1/2013						

Photo 3 of 3 : UCIP_SP_2018_14731_24229.jpg



Dense vegetation on waterward side obstructing inspection.

LM Start	0.02	Rating **	U	Issue No.	8
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298486 °	39.299052 °
				-121.569504 °	-121.569277 °
DWR ID	DWR_NA0006_01_s_2017_8				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Broad leaf thistle and bushes covering landside slope, Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_8_20180302_00002.jpg



View looking downstream of broad leaf thistle & bushes covering landside slope, Fall 2017.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.02	Rating **	U	Issue No.	19
LM End	0.05	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298500 °	39.298995 °
				-121.569508 °	-121.569334 °
DWR ID	DWR_NA0006_01_f_2016_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Blackberry bushes covering waterside levee slope, Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_19_20180302_00007.jpg



View of Blackberry bushes covering waterside levee slope, Fall 2017.

LM Start	0.02	Rating **	A	Issue No.	11
LM End	0.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298511 °	39.297595 °
				-121.569505 °	-121.558350 °
DWR ID	DWR_NA0006_01_s_2018_11				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_11_20180503_00032.jpg



View looking upstream landside of maintained annual vegetation.

LM Start	0.02	Rating **	A	Issue No.	14
LM End	0.66	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298511 °	39.297595 °
				-121.569505 °	-121.558349 °
DWR ID	DWR_NA0006_01_s_2018_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_14_20180503_00029.jpg



View looking upstream waterside of maintained annual vegetation.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.02	Rating **	U	Issue No.	21
LM End	0.66	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			39.298504 °	39.297595 °
				-121.569502 °	-121.558310 °
DWR ID	DWR_NA0006_01_s_2015_21				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Place appropriate gravel on the crown roadway to make it an all weather road, Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_21_20180302_00009.jpg



View of the crown looking upstream of a section of road that needs all weather surface. Fall 2017.

LM Start	0.02	Rating **	U	Issue No.	20
LM End	0.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298563 °	39.298563 °
				-121.569432 °	-121.569432 °
DWR ID	DWR_NA0006_01_f_2016_20				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
A tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_20_20180302_00008.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside looking upstream, Fall 2017.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.09	Rating **	M	Issue No.	28
LM End	0.09	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.299106 °	39.299106 °
				-121.568749 °	-121.568749 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14732 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013					

LM Start	0.09	Rating **	M	Issue No.	28 (cont)
LM End	0.09	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2018_14732_24241.jpg



Overview of levee crown at crossing looking upstream.

Photo 2 of 3 : UCIP_SP_2018_14732_24236.jpg



Dense vegetation obstructing waterward slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.09	Rating **	M	Issue No.	28 (cont)	
LM End	0.09	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.299106 °		39.299106 °
				-121.568749 °		-121.568749 °
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14732 DS_ID:19168 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on waterward side and landward side obstructs inspection. Need to clear vegetation on slopes to conduct proper crossing evaluation. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS) end. [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 5+65)] FS Date: 5/1/2013						

Photo 3 of 3 : UCIP_SP_2018_14732_24238.jpg



Overview of waterward side (outlet).

LM Start	0.10	Rating **	M	Issue No.	22
LM End	0.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.299078 °	39.299078 °
				-121.568633 °	-121.568633 °
DWR ID	DWR_NA0006_01_f_2016_22				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
A tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2016.					

Photo 1 of 1 : SP_2018_NA0006_252_22_20180302_00010.jpg



View of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.21	Rating **	U	Issue No.	23
LM End	0.21	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.298816 °	39.298816 °
				-121.566529 °	-121.566529 °
DWR ID	DWR_NA0006_01_f_2016_23				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Trees that needs the limbs trimmed up 5' for visibility and access on the landside. Fall 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_23_20180302_00011.jpg



View looking upstream landside of trees that needs the limbs trimmed up 5' for visibility and access on the landside, Fall 2017.

LM Start	0.23	Rating **	M	Issue No.	25	
LM End	0.23	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Trim / Thin Trees			39.298776 °		39.298776 °
				-121.566158 °		-121.566158 °
DWR ID	DWR_NA0006_01_f_2016_25					
Comment Code						
T1 : Trim trees to at least five feet above ground level.						
Inspector Comment						
Tree that needs the limbs trimmed up 5' for visibility and access on the waterside. Fall 2017.						

Photo 1 of 1 : SP_2018_NA0006_252_25_20180302_00012.jpg



View looking upstream waterside of a tree that needs the limbs trimmed up 5' for visibility and access on the waterside, Fall 2017.

LM Start	0.39	Rating **	C	Issue No.	26
LM End	0.42	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.298404 °	39.298341 °
				-121.563165 °	-121.562640 °
DWR ID	DWR_NA0006_01_f_2016_26				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Blackberry bushes covering landside slope, Fall 2017.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.66	Rating **	M	Issue No.	17
LM End	1.45	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.297629 °	39.295257 °
				-121.558337 °	-121.546579 °
DWR ID	DWR_NA0006_01_s_2015_17				
Comment Code					
PO : Pole					
Inspector Comment					

Photo 1 of 1 : SP_2018_NA0006_252_17_20180302_00006.jpg



View of the poleline on the waterside of the levee facing upstream. Fall 2016.

LM Start	0.66	Rating **	U	Issue No.	13
LM End	1.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297604 °	39.295250 °
				-121.558325 °	-121.546604 °
DWR ID	DWR_NA0006_01_f_2017_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_13_20180503_00034.jpg



View looking upstream waterside of annual vegetation that needs to be maintained.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.67	Rating **	U	Issue No.	12
LM End	1.45	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.297510 °	39.295259 °
				-121.558330 °	-121.546684 °
DWR ID	DWR_NA0006_01_s_2018_12				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation needs to be maintained, Spring 2018.					

Photo 1 of 1 : SP_2018_NA0006_252_12_20180503_00033.jpg



View looking upstream landside of annual vegetation that needs to be maintained.

LM Start	0.68	Rating **	M	Issue No.	15
LM End	1.45	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.297426 °	39.295260 °
				-121.558319 °	-121.546719 °
DWR ID	DWR_NA0006_01_s_2018_15				
Comment Code					
DT : Ditch					
Inspector Comment					
Landside levee ditch.					

Photo 1 of 1 : SP_2018_NA0006_252_15_20180503_00035.jpg



View looking upstream of landside ditch at levee toe.

LM Start	0.85	Rating **	U	Issue No.	1
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.294995 °	39.295021 °
				-121.557823 °	-121.555813 °
DWR ID	DWR_NA0006_01_f_2016_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove Blackberry bushes starting to take over waterside slope. Spring 2017.					

Photo 1 of 1 : SP_2018_NA0006_252_1_20180302_00001.jpg



View of Blackberry bushes that are starting to cover the waterside slope. Looking upstream waterside, Fall 2017.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.98	Rating **	M	Issue No.	29	
LM End	0.98	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.295026 °	39.295026 °	
				-121.555440 °	-121.555440 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14733 DS_ID:19172 EP_NO: 9610 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Scouring occuring directly across pipe on access road. Need to determine permit authorizing updates to crossing. Crossing appears to be no more than 10 years old. FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal irrigation pipe through the levee, 6 feet below the crown. Slide gates are installed on waterside (WS) end of pipe. (two 24-inch pipe authorized Permit No. 9610, 1974-Honcut Creek Ranch). [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 53+70)] FS Date: 5/1/2013						

Photo 1 of 3 : UCIP_SP_2018_14733_24253.jpg



Overview of levee crown looking upstream at crossing.

LM Start	0.98	Rating **	M	Issue No.	29 (cont)
LM End	0.98	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2018_14733_24252.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	0.98	Rating **	M	Issue No.	29 (cont)	
LM End	0.98	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.295026 °	39.295026 °	
				-121.555440 °	-121.555440 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14733						
DS_ID:19172						
EP_NO: 9610						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Scouring occuring directly across pipe on access road. Need to determine permit authorizing updates to crossing.						
Crossing appears to be no more than 10 years old.						
FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal irrigation pipe through the levee, 6 feet below the crown. Slide gates are installed on waterside (WS) end of pipe. (two 24-inch pipe authorized Permit No. 9610, 1974-Honcut Creek Ranch). [Additional Reference(s): DWR Levee Logs, 2005. USACE Sacramento O&M Manual Unit No. 151, November 1953, (Station 53+70)]						
FS Date: 5/1/2013						

Photo 3 of 3 : UCIP_SP_2018_14733_24251.jpg



Positive closure device on waterward side.

LM Start	1.17	Rating **	M	Issue No.	30
LM End	1.17	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.295099 °	39.295099 °
				-121.551839 °	-121.551839 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14734 DS_ID:19174 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Recent repair will need to contact owner to follow-up. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS). FS Date: 5/1/2013					

Photo 1 of 3 : UCIP_SP_2018_14734_24259.jpg



Overview of levee crown looking upstream from crossing.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	1.17	Rating **	M	Issue No.	30 (cont)
LM End	1.17	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.295099°	39.295099°
				-121.551839°	-121.551839°
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:14734 DS_ID:19174 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Recent repair will need to contact owner to follow-up. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate located on the waterside (WS). FS Date: 5/1/2013					

LM Start	1.17	Rating **	M	Issue No.	30 (cont)
LM End	1.17	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2018_14734_24258.jpg



View of landward side: positive closure device, walkway, and rip rap on slope.

Photo 3 of 3 : UCIP_SP_2018_14734_24257.jpg



View of waterward side crossing looks fairly new.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	1.44	Rating **	M	Issue No.	31	
LM End	1.44	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.295238 °	39.295238 °	
				-121.546755 °	-121.546755 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14736						
DS_ID:19169						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Need to determine permit authorizing work.						
FIELD_STRUCT_DESC: 18-inch corrugated metal irrigation pipe						
through the levee, 8 feet below the crown. Slide gate located on the						
landside (LS) end. Rock revetment on the LS near slide-gate.						
[Additional Reference(s): DWR Levee Logs, 2005]						
FS Date: 5/1/2013						

LM Start	1.44	Rating **	M	Issue No.	31 (cont)
LM End	1.44	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2018_14736_24275.jpg



View of levee crown looking upstream at crossing.

Photo 2 of 3 : UCIP_SP_2018_14736_24272.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2018

Eastern Honcut Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Van Tress	Left	1.46	05/03/2018 05/03/2018	Sterling York

LM Start	1.44	Rating **	M	Issue No.	31 (cont)	
LM End	1.44	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.295238 °	39.295238 °	
				-121.546755 °	-121.546755 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:14736						
DS_ID:19169						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Need to determine permit authorizing work.						
FIELD_STRUCT_DESC: 18-inch corrugated metal irrigation pipe						
through the levee, 8 feet below the crown. Slide gate located on the						
landside (LS) end. Rock revetment on the LS near slide-gate.						
[Additional Reference(s): DWR Levee Logs, 2005]						
FS Date: 5/1/2013						

Photo 3 of 3 : UCIP_SP_2018_14736_24274.jpg



Crossing visible on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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